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PTO/SB/08A (10-01)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 1 of

Complete if Known

Application Number	10/007,121
Filing Date	October 26, 2001
First Named Inventor	Peterka, Petr
Art Unit	213 <i>ke</i>
Examiner Name	<i>COLIN</i>
Attorney Docket Number	018926-008518US

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U.S. PATENT DOCUMENTS

SEP 20 2002

Examiner	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
<i>cc</i>	AA	US-5,003,384		03-26-1991	Darden et al.	<i>Technology Center 2100</i>
	AB	US-				
	AC	US-				
	AD	US-				
	AE	US-				
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	AO	US-				
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	AQ	US-				
	AR	US-				
	AS	US-				
	AT	US-				

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
<i>cc</i>	AU	WO	98/43426	A1	10-01-1998	Canal Societe Anonyme		
<i>cc</i>	AV	WO	00/25517	A1	05-04-2000	Koninkluke Philips Electronics N.V.		
<i>cc</i>	AW	WO	99/07150	A1	02-11-1999	Scientific Atlanta, Inc.		
<i>cc</i>	AW	EP	0676897	A2	10-11-1995	Mitsubishi Corporation		
<i>cc</i>	AX	EP	0708561	A2	04-24-1996	General Instrument Corporation		

Examiner
Signature

Paul Coli

Date
Considered

6-14-05

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 2

of

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Application Number 10/007,121

Filing Date October 26, 2001

First Named Inventor Peterka, Petr

Art Unit 21316

Examiner Name COLIN

Attorney Docket Number 018926-006510US

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FOREIGN PATENT DOCUMENTS							
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)			
cc	AY	EP	0719045	A2	06-26-1996	Mitsubishi Corporation	
	AZ						
	BA						
	BB						

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Signature

Carl Bl

Date
Considered

6-14-05

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Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 3 of

Complete if Known

Application Number	10/007,121
Filing Date	October 26, 2001
First Named Inventor	Peterka, Petr
Art Unit	21316
Examiner Name	COLIN
Attorney Docket Number	018926-006510US

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OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS

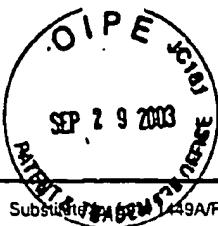
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
<i>ce</i>	BC	GUILLOU L.C. et al., Encipherment and Conditional Access, SMPTE Journal, SMPTE Inc., Scarsdale, N.Y., Vol. 103, no. 6, June 1, 1994	
<i>ce</i>	BD	TSUBAKIYAMA H. et al., Security for Information Data Broadcasting System with Conditional Access Control, Global Telecommunications Conference, 1993, including a Communications Theory Mini-Conference, Technical Program Conference Record, IEEE in Houston, Globecom '93, IEEE Houston, TX, pages 164-170, November 29, 1993	
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Examiner Signature	<i>Colin</i>	Date Considered	6-14-05
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PTO/SB/08A (08-03)

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/007,121		
		Filing Date	October 26, 2001		
		First Named Inventor	Peterka, Petr		
		Art Unit	21316		
Sheet	1	of		Examiner Name	COLIN
				Attorney Docket Number	018926-006510US

U.S. PATENT DOCUMENTS+						
Examiner Initials*	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
ee	AA	US-6,041,316		03-21-2000	Allen, Jonathon	
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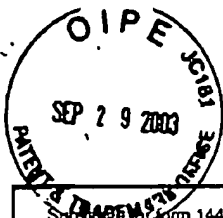
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FOREIGN PATENT DOCUMENTS								
Examiner Initials*	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³	Number ⁴	Kind Code ⁵ (if known)				
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Examiner Signature	<i>Carol B. B.</i>	Date Considered	6-14-05
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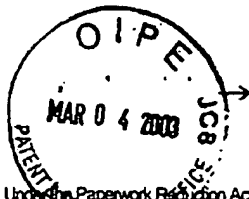
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (use as many sheets as necessary)		Complete if Known			
		Application Number	10/007,121		
		Filing Date	October 26, 2001		
		First Named Inventor	Peterka, Petr		
		Art Unit	21316		
		Examiner Name	COLIN		
Sheet	2	of		Attorney Docket Number	018926-006510US

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
	BC		
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Examiner Signature	<i>Paul Blum</i>	Date Considered	6-14-05
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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet **3**

of

Complete if Known

Application Number	10/007,121
Filing Date	October 26, 2001
First Named Inventor	Peterka, Petr, et. al.
Art Unit	2136
Examiner Name	COLIN
Attorney Docket Number	018926-006510US

U.S. PATENT DOCUMENTS

Examiner	Cite No. ¹	Document Number		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
cc	AA	US-5,748,738		05-05-1998	Suvo Mitra	
cc	AB	US-5,790,198		08-04-1998	Roop et al.	
cc	AC	US-5,659,615		08-19-1997	Douglas Dillon	
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	AT	US-				

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FOREIGN PATENT DOCUMENTS

Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code ³	Number ⁴	Kind Code ² (if known)				
cc	AU	EP	0 696 121	A	02-07-1996	AT & T CORP.		<input type="checkbox"/>
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Examiner
Signature

Paul Blum

Date
Considered

6/14-05

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Substitute for form 1449B/PTO		Complete If Known	
		Application Number	10/007,121
INFORMATION DISCLOSURE STATEMENT BY APPLICANT		Filing Date	October 26, 2001
		First Named Inventor	Peterka, Petr, et. al.
		Art Unit	2136
		Examiner Name	COLIN
(use as many sheets as necessary)		Attorney Docket Number	018926-006510US
Sheet	4	of	

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
cc	BC	I. CHANG, et al.; Key Management for Secure Internet Multicast using Boolean Function Minimization Techniques; Infocom '99, 18th Annual Joint Conference of the IEEE Computer and Communications Societies, Proceedings, IEEE New York, NY USA, March 21, 1999.	
cc	BD	P.T. DINSMORE et al.; Policy-Based Security Management for Large Dynamic Groups: An Overview of the Doom Project; proceedings of the Darpa speech and Natural Language Workshop, Vol. 1, 1999 IEEE	
cc	BE	J.P. GRAY, et al.; ATM Cell Encryption and Key Update Synchronization; Telecommunication Systems, Basel, CH; Vol. 7, No. 4, 1997; ISSN: 1018-4864	
cc	BF	S. MITTRA; IOLUS: A Framework for Scalable Secure Multicasting; Computer Communications Review, Association for Computing Machinery, New York, US; Vol. 27, No. 4; September 14, 1997; ISSN: 0148-4833	
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Examiner Signature	<i>David C. C.</i>	Date Considered	6-14-05
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